

TO/T0/90

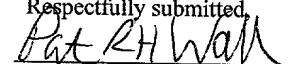


06-04-01 Box Seg / A
Express Mail Mailing Label No. EL280660420US

J1996 U.S. PTO
5/01/01
872866

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b))

| | | | |
|--|--|---|--------------------------------|
| APPLICATION ELEMENTS | | Attorney Docket No. | CEL-002 |
| | | First Named Inventor | Gardner |
| | | Title | Bistable Genetic Toggle Switch |
| | | ADDRESS TO: Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231 | |
| ACCOMPANYING APPLICATION PARTS | | | |
| 1. <input type="checkbox"/> Fee Transmittal Form 2. <input type="checkbox"/> Small Entity Status <input type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired | | 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney | |
| 3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 75] - Written Description - (54 pages) - Claims - (4 pages) - Abstract - (1 page) - Sheets of Drawings - (16 sheets) <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal | | 9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | |
| | | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| 4. <input type="checkbox"/> Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> | | 11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets] <input type="checkbox"/> Letter to Official Draftsperson Including Drawings [Total Pages] | |
| | | 12. <input checked="" type="checkbox"/> Return Receipt Postcard | |
| 5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | 13. <input type="checkbox"/> Certified Copy of Priority Document(s) | |
| | | 14. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application. | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet | | 15. <input type="checkbox"/> CD in duplicate for large table or computer program. | |
| 7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input checked="" type="checkbox"/> Computer Readable Copy <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (identical to computer copy) <input checked="" type="checkbox"/> Statement verifying identity of above copies | | 16. <input type="checkbox"/> Other: | |
| 17. <input type="checkbox"/> If a CONTINUING APPLICATION , amend the specification by inserting on page 1, before the first line, the sentence: --This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input checked="" type="checkbox"/> continuation-in-part of prior application Serial No. PCT/US99/28592, filed on , December 1, 1999, the entire disclosure of which is incorporated by reference herein-- Priority to the above application(s) is claimed under 35 U.S.C. 120. Prior application information: Examiner: _____ Group/Art Unit: _____ | | | |
| 18. <input checked="" type="checkbox"/> Priority - 35 U.S.C. 119(e) <input checked="" type="checkbox"/> Priority of application Serial No. <u>60/110,616</u> filed on <u>December 2, 1998</u> is claimed under 35 U.S.C. 119(e). <input type="checkbox"/> The certified copy has been filed in prior U.S. application Serial No. _____/_____ on _____. <input type="checkbox"/> The certified copy will follow. | | | |
| CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 | | SIGNATURE BLOCK Respectfully submitted,  Patrick R. H. Waller Agent for Applicant(s) Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 | |

2106511

PATENT
Attorney Docket No. CEL-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Gardner

SERIAL NO.: Not Yet Assigned GROUP NO.: Not Yet Assigned

FILING DATE: June 1, 2001 EXAMINER: Not Yet Assigned

TITLE: Bistable Genetic Toggle Switch

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

Sir:

1. Submitted herewith is/are

(check each item as applicable)

- A. a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- B. a CD of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- C. a copy, in computer readable form, of the Sequence Listing for this application.

SEARCHED * SERIALIZED

STATEMENT

3. I hereby state that:

(complete applicable items A, B and/or C)

- A. the content of the paper and computer readable copy submitted herewith are the same.
- B. the content of the CD and computer readable copy submitted herewith are the same; and
- C. the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages __ to __ of the original specification as filed; and
- D. this submission includes no new matter.

Respectfully submitted,



Patrick R. H. Waller

Agent for Applicant(s)

Testa, Hurwitz, & Thibeault, LLP

High Street Tower

125 High Street

Boston, Massachusetts 02110

Date: June 1, 2001

Reg. No. 41,418

Tel. No.: (617) 248-7240

Fax No.: (617) 248-7100

2106975